

<b>Search Notes</b>	<b>Application/Control No.</b>	<b>Applicant(s)/Patent Under Reexamination</b>
	10581189	NAKAGAWA ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	JESSE BOGUE	3748

## SEARCHED

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
60	277,284,286,301,285	5/13/2010	Jesse Bogue
123	672	5/13/2010	Jesse Bogue

## SEARCH NOTES

<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
East Search: (preliminary or early or close coupled) near4 (catalyst or catalytic) and (oxygen or "O2" or "O.sub.2" or air-fuel or air fuel or air/fuel or lambda or hego) near5 (sensor or probe) and lean and (less near2 lean or more near2 rich or (increase or decrease) near4 oxygen or ratio)	5/13/2010	Jesse Bogue
Consulted SPE Tom Denion	5/13/2010	Jesse Bogue
Forward Backward Search / IDS Search / PCT Search	5/13/2010	Jesse Bogue
Inventor Search	5/13/2010	

## INTERFERENCE SEARCH

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
60	277,284,286,301,285	5/13/2010	Jesse Bogue
123	672	5/13/2010	Jesse Bogue

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